

Salix cinerea

Habitus and growth type

Plant height [m]: **3.13**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm²/mg]: **10.01**

Flower

Flowering period: **February-April**

Fruit, seed and dispersal

Seed mass [mg]: **0.12**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **5.5**

Reaction indicator value: **5.3**

Nutrient indicator value: **4.4**

Salinity indicator value: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [IB \(FRA\) Franguletea](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **6**